

AMENDMENTS TO THE CLAIMS:

The following is the status of the claims of the above-captioned application, as amended.

Claims 1-61 (Canceled).

Claim 62 (Previously presented). A method of manufacturing a textile, comprising

- (a) scouring a fabric, fiber, or yarn; and
- (b) bleaching the fabric, fiber, or yarn in an aqueous medium comprising peroxide generated using a carbohydrate oxidase, wherein the carbohydrate oxidase is active towards at least one monosaccharide and at least one of disaccharides and oligosaccharides.

Claim 63 (Previously presented). The method of claim 62, wherein the fabric, fiber, or yarn is a cellulosic material.

Claim 64 (Previously presented). The method of claim 62, wherein the aqueous medium further comprises a substrate for the carbohydrate oxidase.

Claim 65 (Previously presented). The method of claim 62, wherein the concentration of the substrate is from about 1 to about 200 mM.

Claim 66 (Previously presented). The method of claim 64, wherein the substrate is selected from the group consisting of alpha-glucose, beta-glucose, xylose, cellobiose, maltose, arabinose, galactose, fructose, maltriose, lactose, and mannose.

Claim 67 (Previously presented). The method of claim 62, wherein the carbohydrate oxidase is obtained from fungi, from bacteria, or from algae.

Claim 68 (Previously presented). The method of claim 62, wherein the carbohydrate oxidase is a *Microdochium* carbohydrate oxidase.

Claim 69 (Previously presented). The method of claim 62, wherein the carbohydrate oxidase is a *Microdochium nivale* carbohydrate oxidase.

Claim 70 (Previously presented). The method of claim 62, wherein the concentration of the carbohydrate oxidase is in the range of from about 0.05 U/ml to about 10 U/ml.

Claim 71 (Previously presented). The method of claim 62, wherein the peroxide is generated at a pH in the range of about 5.5 to about 9.

Claim 72 (Previously presented). The method of claim 62, wherein the bleaching is carried out at a pH in the range of about 10 to about 13.

Claims 73-84 (Canceled).

Claim 85 (Previously presented). The method of claim 62, wherein the monosaccharide is selected from the group consisting of arabinose, xylose, α -glucose, β -gluconase, galactose, mannose and fructose.

Claim 86 (Previously presented). The method of claim 62, wherein the disaccharides are selected from the group consisting of cellobiose, lactose and maltose.

Claim 87 (Previously presented). The method of claim 62, wherein the oligosaccharides are selected from the group consisting of cello-oligosaccharides and malto-oligosaccharides having a degree of polymerization of 3-6.

Claim 88 (Previously presented). The method of claim 87, wherein the oligosaccharides are selected from the group consisting of maltotriose, cellotriose, maltotetraose, and cellotetraose.

Claim 89 (Previously presented). The method of claim 62, wherein the method further comprises desizing a fabric, fiber, or yarn before the scouring step.